

AMENDMENT UNDER 37 C.F.R. § 1.114(c)
U.S. Application No.: 10/511,050

Attorney Docket No.: Q101060

AMENDMENTS TO THE CLAIMS

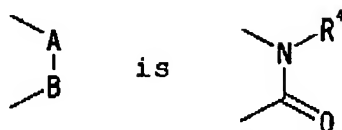
This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. **(withdrawn):** A preventing or treating agent for hot flash which comprises a non-peptidic compound having gonadotropin releasing hormone antagonistic activity.
2. **(previously presented):** The method according to claim 7, wherein the compound is a compound capable of entering the brain.
3. **(previously presented):** The method according to claim 7, wherein the compound is a fused heterocyclic compound.
4. **(canceled).**
5. **(currently amended):** The method according to claim ~~[[4]]~~ 7, wherein R¹ is optionally substituted C₆₋₁₄ aryl, R² is (1) C₁₋₃alkyl substituted with a group linking via a nitrogen atom or (2) a group linking via a nitrogen atom, R³ is -(CH₂)_pQ (wherein p represents an integer of 0 to 3 and Q represents an optionally substituted homocyclic group or an optionally substituted heterocyclic group),

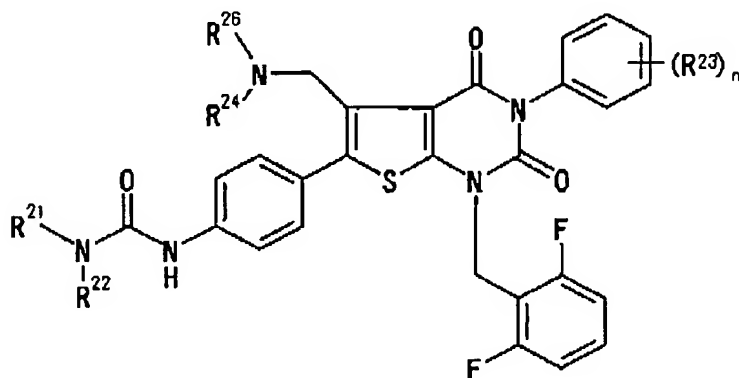
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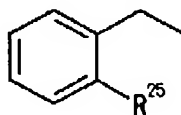


R⁴ is (1) C₁₋₆alkyl optionally substituted with C₁₋₆alkoxy or (2) optionally substituted C₆₋₁₄aryl.

6. **(previously presented):** The method according to claim 7, wherein the compound is a compound represented by the formula:



wherein R²¹ and R²² each represent (1) a hydrogen atom (2) hydroxy (3) C₁₋₄alkoxy, (4) C₁₋₄alkoxy-carbonyl or (5) optionally substituted C₁₋₄alkyl, R²³ represents (1) a hydrogen atom, (2) halogen, (3) hydroxy or (4) optionally substituted C₁₋₄alkoxy, or two R²³ adjacent to each other may be linked to form C₁₋₄alkylenedioxy, R²⁴ represents (1) a hydrogen atom or (2) C₁₋₄alkyl, and R²⁶ represents (1) optionally substituted C₁₋₄alkyl or (2) a group represented by the formula:

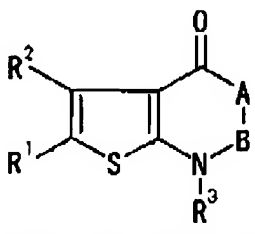


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wherein R^{25} represents a hydrogen atom or may be taken together with R^{24} to form a heterocycle, and n represents an integer of 0 to 5, or a salt thereof.

7. **(currently amended):** A method for treating hot flash, which comprises administering an effective amount of a non-peptidic compound having gonadotropin releasing hormone antagonistic activity to a mammal, wherein the compound is a compound represented by the formula:



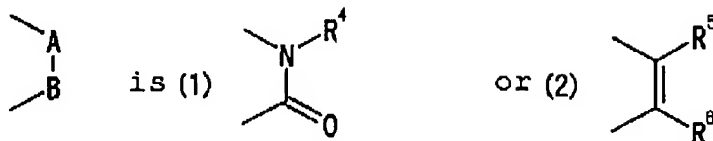
wherein R^1 represents (1) a hydrogen atom, (2) a group linking via a carbon atom, (3) a group linking via a nitrogen atom, (4) a group linking via an oxygen atom or (5) a group linking via a sulfur atom.

R^2 represents (1) a hydrogen atom, (2) a group linking via a carbon atom, (3) a group linking via a nitrogen atom, (4) a group linking via an oxygen atom or (5) a group linking via a sulfur atom.

R^3 represents (1) a hydrogen atom, (2) alkyl or (3) $-(CH_2)_pQ$ (wherein p represents an integer of 0 to 3 and Q represents an optionally substituted homocyclic group or an optionally substituted heterocyclic group).

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R⁴ represents (1) a hydrogen atom, (2) alkyl optionally substituted with alkoxy, (3) optionally substituted aryl, (4) optionally substituted aralkyl or (5) optionally substituted cycloalkyl,

R⁵ represents (1) a hydrogen atom, (2) formyl, (3) cyano, (4) C₁₋₆alkyl optionally substituted with (i) a group linking via a sulfur atom or (ii) a group linking via an oxygen atom, (5) an optionally substituted heterocyclic group, (6) a group linking via a nitrogen atom, (7) a group linking via an oxygen atom, (8) a group linking via a sulfur atom, (9) optionally esterified, thioesterified or amidated carboxyl or (10) -C(O)R⁷ (wherein R⁷ represents an optionally substituted hydrocarbon group), and

R⁶ represents (1) a hydrogen atom or (2) a group linking via a carbon atom, or a salt or prodrug thereof.

8. **(withdrawn):** Use of a non-peptidic compound having gonadotropin releasing hormone antagonistic activity for preparation of a preventing or treating agent for hot flash.